Practical Programming Methodology
CS 2010 - Fall 2008
3 (3-0-3) UT
Course Outline

Instructor : Franco Carlacci
Office : C422
Phone : 539 2091
Prerequisite : CS1150 and CS2720
Email : *franco@gprc.ab.ca*

Transfer Agreement

The transfer agreements set out for this course can be found by visiting the Alberta Council on Admission and Transfer web site

Calendar Description

The calendar description for this course can be found at the GPRC website.

Course Description

This course introduces students to the principles, methods, tools, and practices of a professional programmer working in a rich programming environment. The lectures focus on the fundamental principles of programming methodology based on abstract data types/objects and their implementations. The laboratories offer an intensive apprenticeship opportunity for the aspiring software developer. Students use the C++ programming language and software development tools supported by the Windows/Unix operating systems

Evaluation

Take home assignments and Lab assignments (min of 10)	: 45%
Midterm	: 25%
Final	: 30%

Assignments that are less than one week late will be penalized 20%; assignments submitted after that period will receive a grade of 0. Please note that you must submit ALL assignments (even late ones!) if you want the assignment portion to count towards your final grade.

Text

The text for this course is *C++ How to Program (sixth edition)* by R.J. Dietel and H.M. Dietel.